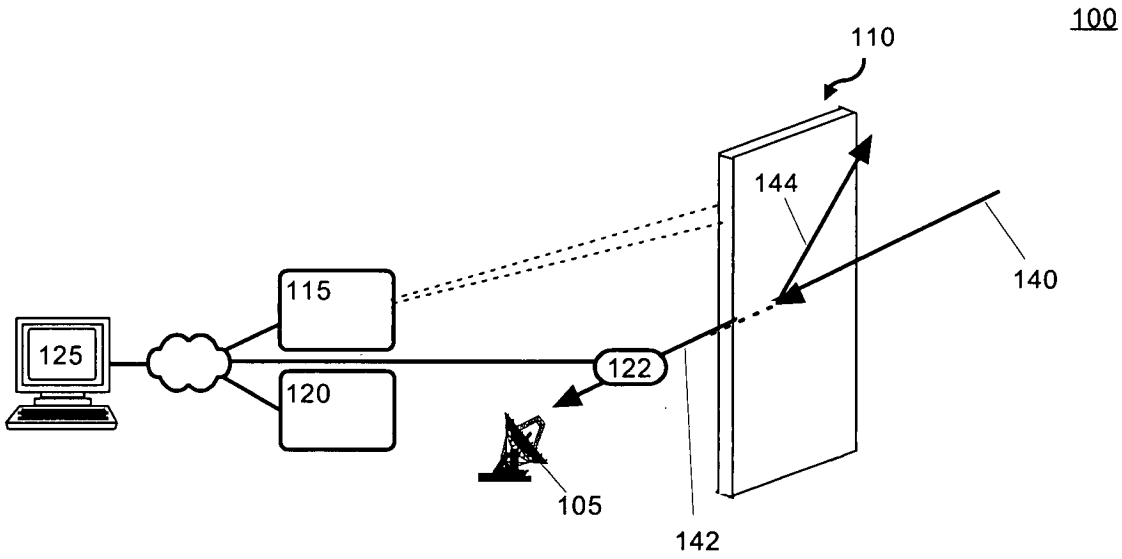

FIG. 1

FIG. 2A

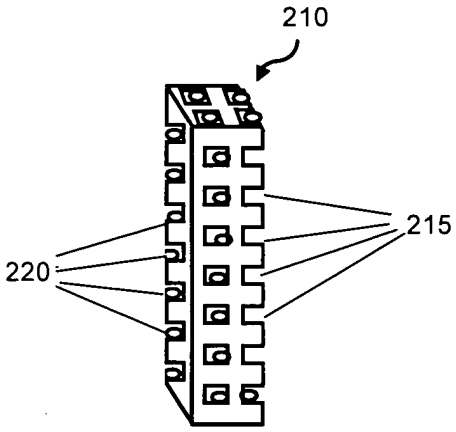

FIG. 2B

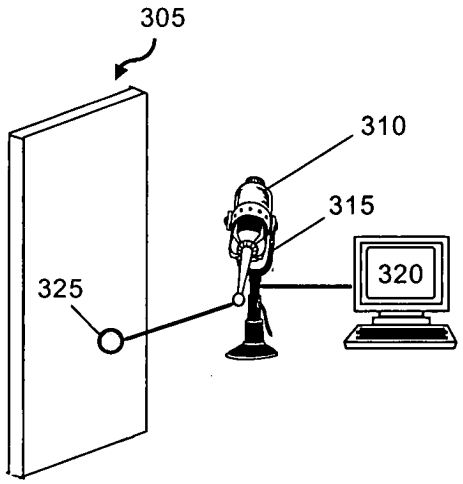

FIG. 3A

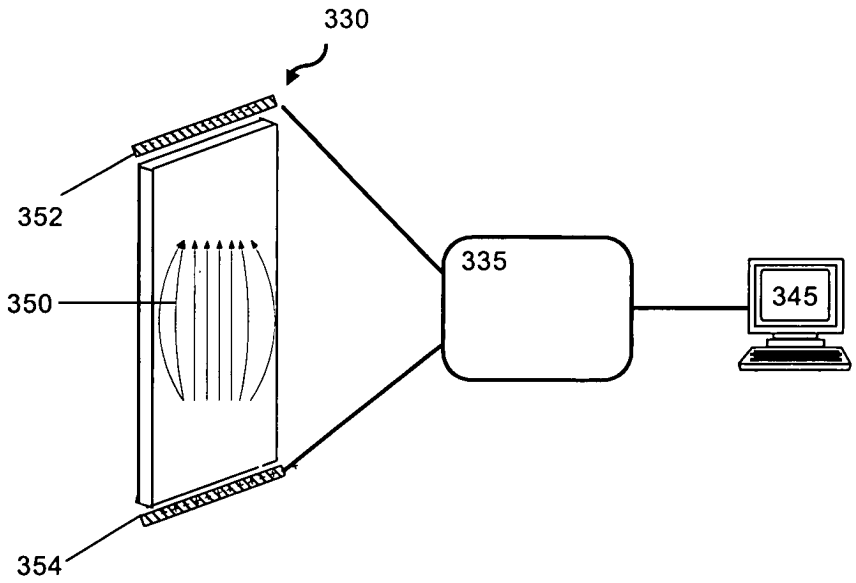

FIG. 3B

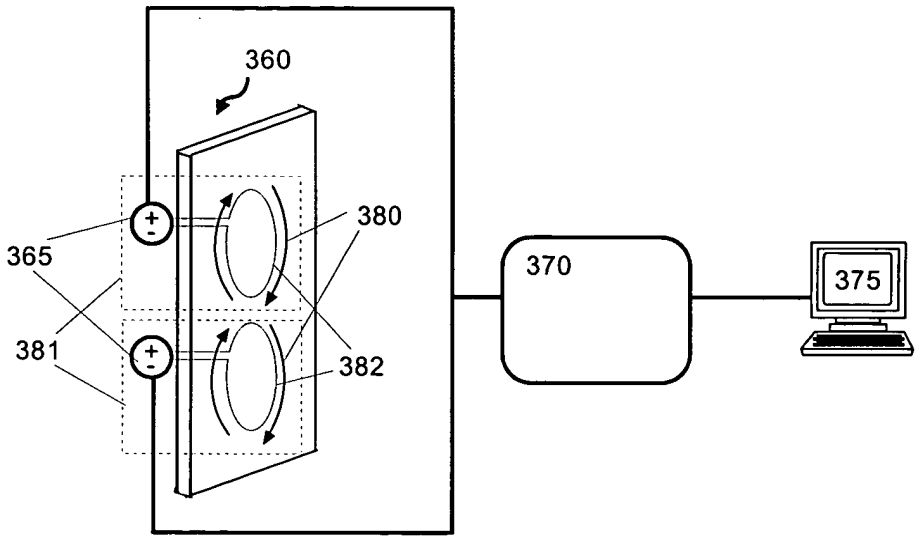

FIG. 3C

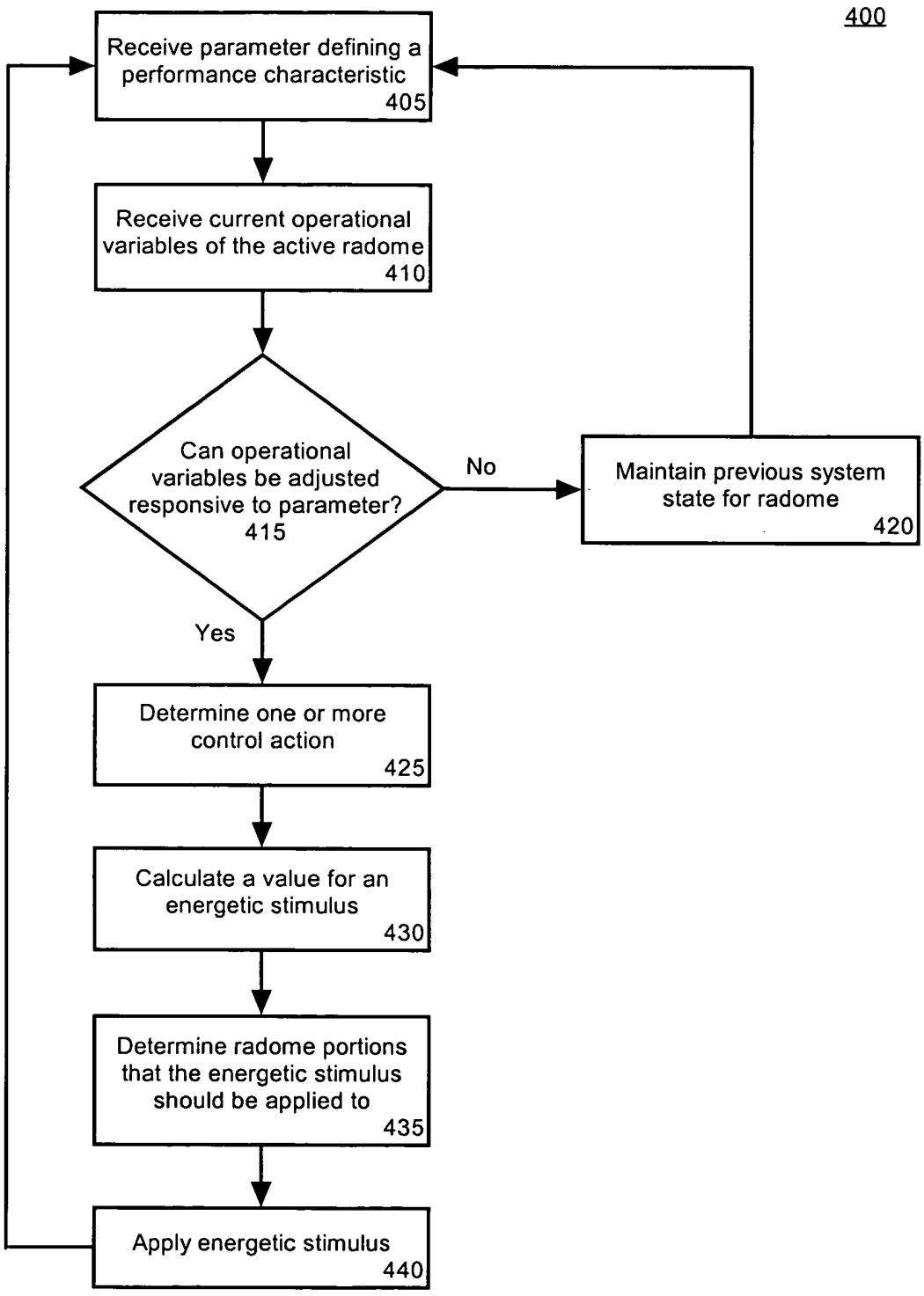
400
Receive parameter defining a performance characteristic
405
Receive current operational variables of the active radome
410
Can operational variables be adjusted responsive to parameter?
415
No
Maintain previous system state for radome
420
Yes
Determine one or more control action
425
Calculate a value for an energetic stimulus
430
Determine radome portions that the energetic stimulus should be applied to
435
Apply energetic stimulus
440

FIG. 4

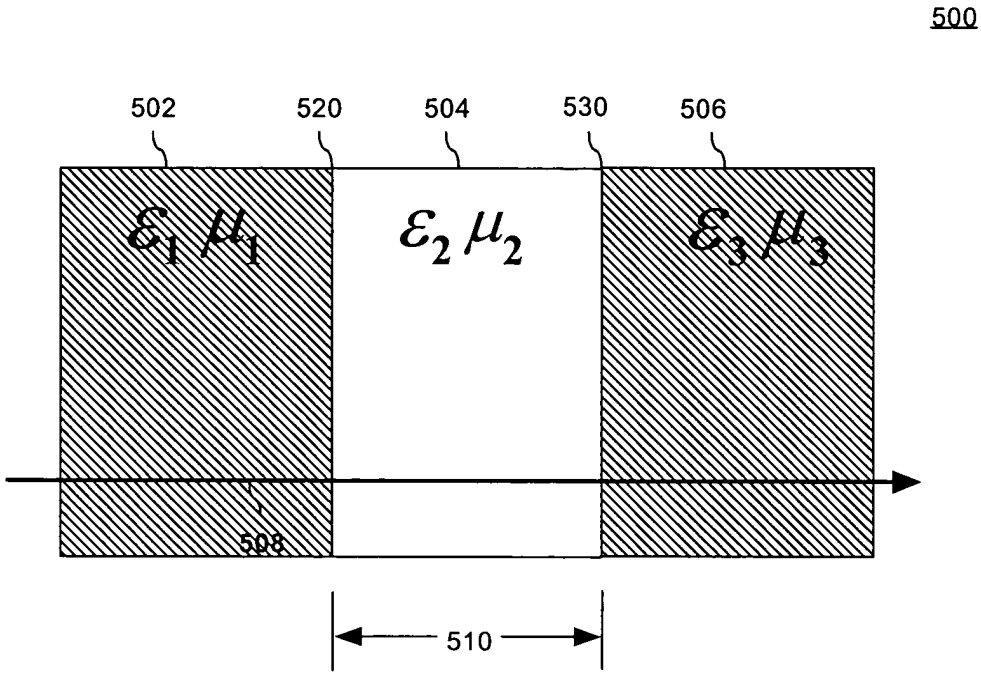
500
502
520
504
530
506
$\varepsilon_1 \mu_1$
$\varepsilon_2 \mu_2$
$\varepsilon_3 \mu_3$
508
510

FIG. 5

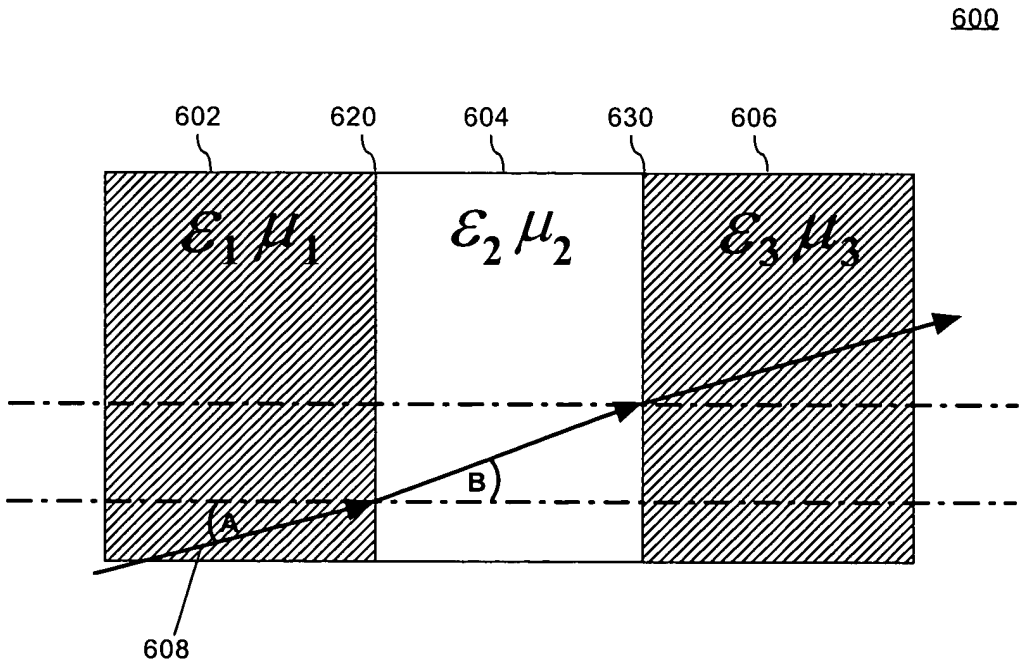
600
602
620
604
630
606
$\varepsilon_1 \mu_1$
$\varepsilon_2 \mu_2$
$\varepsilon_3 \mu_3$
A
B
608

FIG. 6